

MANUFACTURING EXTENSION PARTNERSHIP

Success Stories from the Field

Impress USA

West Virginia Manufacturing Extension Partnership

Impress USA Increases Safety and Security by Installing an Eye in the Sky

Client Profile:

Impress USA, a manufacturer of metal can components, is located in Weirton, West Virginia. The company designs, makes and sells metal cans in steel and aluminum, in a wide variety of shapes and sizes. Established in 1990, Impress USA employs 115 people.

Situation:

Impress USA's plant manager, Yuriy Wowczuk, sought to improve security at the plant by installing a video surveillance system. The desired system required internet viewing capability and digital video recording. Impress USA called upon the West Virginia Manufacturing Extension Partnership (WVMEP), a NIST MEP network affiliate, to design the system, identify qualified vendors, oversee the installation process, and provide training.

Solution:

WVMEP met with Impress USA's management and maintenance employees to discuss layout and performed a security needs assessment to determine the system specifications required by the company. A 16 camera, high performance, real-time DVR with internet viewing became the backbone of the system. The 750 GB hard drive allowed for plenty of recording capability. Each camera was selected based on viewing distances and widths. Along with wiring, power supplies, and a lockbox, a professional LCD monitor was installed for viewing. Following installation, WVMEP conducted a video surveillance education-training program for the company's plant management. The video surveillance system led to an improved work environment due to the enhanced security and awareness gained, and created a safer work environment. WVMEP's design and layout of the video surveillance system resulted in Impress USA meeting and exceeding security requirements.

Results:

* Loss prevention estimated at \$801,156.

Testimonial:

"As a long standing WVMEP client and partner, we continue to benefit from the organization's unique and unparalleled ability to add value and push the possibilities of our organization. WVMEP's exemplary consulting staff has always over delivered in a manner that permanently impacts on our sophistication and completeness as a manufacturing facility. Most recently, WVMEP introduced a new service line focused on facility security. The project was a tremendous success. It was below budget, ahead of schedule, well designed and implemented, and easy to use and understand. This is just another WVMEP success - customized service delivery that adds significant value to our operations. I do not know of any other organization that can deliver this level of success on a repeated basis."

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Yurij Wowczuk, Plant Manager